PATENT Attorney Docket No. GB920000023US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Tom CRUMMEY

Serial No: 09/682,417

Filed:

August 30, 2001

For:

OPTICAL AMPLITUDE

DEMODULATOR

Examiner: John D. LEE

Art Unit: 2874

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The undersigned agent, who has been appointed as an attorney in the combined Declaration and Power of Attorney in the above-identified application, hereby appoints Ido Tuchman, Reg. No. 45,924, with an associate power of attorney to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. All correspondence should be directed to Ido Tuchman, 69-60 108th Street, Suite 503, Forest Hills, NY 11375. Telephone calls should be directed to Ido Tuchman at (718) 544-1110.

Respectfully submitted,

Dated: 6/18/03

Derek S. Jernings, Reg. No. 41,473

IBM Corporation

Intellectual Property Law Dept.

P.O. Box 218

Yorktown Heights, New York 10598

Telephone (914) 945-2144